

METHOD FOR SAVING AND SEARCHING IMAGE ADJUSTING PARAMETER

ABSTRACT OF THE DISCLOSURE

5 A method for saving and searching image adjusting parameter used
in the saving and searching the contrast, brightness, and gamma adjusting
parameter of digital image; wherein the parameter values are arranged in
order into a plurality of memory address, and the critical values which are
the minimum and the maximum of the output parameter range
10 corresponsive to each of the input parameter, are saved in order into each
of the foregoing addresses, thereby after the input parameter for the image
adjustment is input, the maximum or minimum value in the corresponding
input parameter range obtained from half of the memory address of the
maximum output parameter value is compared with the foregoing input
15 parameter value, and then repeat the binary search by this method until the
matched range of memory address of the input parameter is searched, and
further the corresponding output parameter of the image adjustment is
obtained. The present invention is a method for saving and searching the
image adjusting parameter of small memory capacity.